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C.. ..

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PREFACE.

In undertaking this catalogue the compiler has not been actuated by any ambitious motives. He began this work immediately upon his appointment to office, and has only to regret now the unavoidable delay which has attended its publication. He fully realizes the many imperfections of the work—due in part to the manner of publication, but in a larger degree to inexperience—but still ventures to hope that he has, in some measure, at least, accomplished his desire to produce a work which shall be of great assistance to persons consulting this library. It will be seen that the work is divided into two parts: Part I. SYNTHETICAL: A., Catalogue of the Systematic Works; B., Catalogue of the Periodical Publications,—wherein these works are arranged in alphabetical order, according to their author or title, and without reference to subjects; and Part II., ANALYTICAL: wherein the Systematic Works and Periodical Publications are classified with reference to subjects. Part I. B. will be found to include a copious Index, in which have been inserted many abbreviated titles, under which some of the more prominent periodicals are at times quoted. Part II. will be found to include a copious Index, the typographical arrangement of which will indicate clearly whether the reference be to a general heading, a sub-heading, or otherwise. This characteristic applies also, and in a larger degree, to the Index in Part I., B.

JOHN F. MEYER,
Librarian.

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(*The several monographs constituting this series will be found in* Catalogue of Books and Pamphlets, *under their respective authors.*) Addenda, *p.* 141.

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JAHRBUCH FÜR DEN BERG UND HÜTTENWESEN IM KÖNIGREICHE Sachsen. *See* Kalender für der Sächsische Berg-und Hüttenmann.

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ARITHMETIC—
- WEIGHTS, MEASURES AND COINS.

ANALYSIS.
GEOMETRY.
APPLIED GEOMETRY.
RATIONAL MECHANICS.
ASTRONOMY.

NATURAL SCIENCES.

PHYSICS—
- SPECTRUM ANALYSIS.

MICROSCOPY.

GENERAL AND INORGANIC CHEMISTRY.
ORGANIC CHEMISTRY.
ANALYTICAL CHEMISTRY.
AGRICULTURAL CHEMISTRY.
ANIMAL AND MEDICAL CHEMISTRY.
CHEMICAL TECHNOLOGY.
METALLURGY—
- GENERALITIES.
- FURNACES AND FUELS.
- IRON.
- STEEL.
- GOLD AND SILVER.
- COPPER, LEAD, TIN, NICKEL AND COBALT.

ASSAYING.

NATURAL HISTORY—
- AGRICULTURE.
- BOTANY AND VEGETABLE PHYSIOLOGY.
- GEOGRAPHY, PHYSICAL AND POLITICAL.
- GEOLOGY AND GEOGNOSY.

LOCAL GEOLOGY AND GEOGNOSY—
- EUROPE, ASIA AND AUSTRALIA.
- BRITISH AMERICA, MEXICO AND CENTRAL AMERICA.
- THE UNITED STATES AND TERRITORIES.

PALÆONTOLOGY.
MINERALOGY—
- DESCRIPTIVE MINERALOGY.
- DETERMINATIVE MINERALOGY AND BLOWPIPE ANALYSIS.
- CRYSTALLOGRAPHY.
- DIAMONDS AND PRECIOUS STONES.

ECONOMIC GEOLOGY.
METEOROLOGY AND TERRESTRIAL MAGNETISM.
ZOOLOGY AND ANIMAL PHYSIOLOGY.

THE SCIENCES APPLIED TO ENGINEERING.

CIVIL ENGINEERING.
HYDRAULIC ENGINEERING AND MARITIME WORKS.
MECHANICAL ENGINEERING.
- THE STEAM ENGINE.

MILITARY ENGINEERING.
MINES AND MINING ENGINEERING.
RAIL-ROAD ENGINEERING.
INDUSTRIAL ARTS.

INTERNATIONAL EXHIBITIONS—
- CENTENNIAL CELEBRATION AT PHILADELPHIA, 1876.
- EXHIBITION OF THE INDUSTRY OF ALL NATIONS, LONDON, 1851.
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Edited by J. LIEBIG, F. WÖHLER, H. KOPP, E. ERLENMAYER and J. VOLHARD. 12mo. Four vols. a year. Heidelberg and Leipsig, 1832 to date.

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